

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 03500.015727.1		APPLICATION NO. NYA	
				APPLICANT TAKEO TSUKAMOTO			
				FILING DATE FILED HEREWITH		GROUP 2821	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,624,589	9/03	Kitamura et al.	315	169.3	
		6,628,053	9/03	Den et al.	313	310	
		6,626,719	9/03	Ono et al.	445	24	
		2002/0060516 A1	5/02	Kawate et al.	313	495	
		2002/0031972 A1	3/02	Kitamura et al.	445	3	
		2002/0057045 A1	5/02	Tsukamoto	313	309	
		2002/0047513 A1	4/02	Nomura	313	495	
		2003/0006684 A1	1/03	Kawate et al.	313	311	
		2003/0048055 A1	3/03	Ishikura et al.	313	311	
		2003/0057860 A1	3/03	Tsukamoto	315	169.3	
		6,087,765	7/00	Coll et al.	313	309	
		5,872,422	2/16/99	Xu et al.	313	311	
		2002/0009637	1/02	Murakami et al.	429	213	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		WO 01/93292	12/01	PCT			
		10-149760	6/98	JAPAN			ABSTRACT
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Date Submitted to PTO: [DATE]				APPLICANT TAKEO TSUKAMOTO			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,728,851	3/88	Lambe	313	309	
		4,904,895	2/90	Tsukamoto et al.	313	336	
		5,986,389	11/99	Tsukamoto	313	309	
		6,147,449	11/00	Iwasaki et al.	313	495	
		6,171,162	1/01	Iwasaki et al.	445	6	
		6,184,610	2/01	Shibata et al.	313	309	
		6,231,413	5/01	Tsukamoto	445	24	
		6,246,168	6/01	Kishi et al.	313	495	
		6,288,494	5/01	Tsukamoto et al.	315	169.1	
		5,982,091	11/99	Konishi	313	495	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		0 614 209 A1	9/94	EPO			
		8-115652	5/96	JAPAN			ABSTRACT
		7-6714	1/95	JAPAN			
		0 290 026	11/88	EPO			ENGLISH
		0 535 953 A2	4/93	EPO			ENGLISH

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U.S. PATENT DOCUMENTS							
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	5,773,921	06/30/98	Keesman et al.	313	309		
	5,973,444	10/26/99	Xu et al.	313	309		
	5,935,639	8/10/99	Sullivan et al.	427	78		
	4,956,578	9/11/90	Shimizu et al.	315	3		
	5,185,554	2/9/93	Nomura et al.	313	495		
	6,448,709	9/02	Chuang et al.	313	497		
	6,204,597	03/01	Xie et al.	313	310		

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WO 90/07023	06/28/90	PCT			English		
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	R.T.K. Baker, "Catalytic Growth of Carbon Filaments," 27 (3) Carbon 315-323 (1989).
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	T. W. Ebbesen et al., "Large-Scale Synthesis of Carbon Nanotubes," Nature, Vol. 358, 220-222 (1992).
	W. A. DeHeer et al., "Aligned Carbon Nanotube Films: Production and Optical and Electronic Properties," Science Vol. 268, 845-847 (1995).

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	2002/136896	09/26/00	Takikawa et al.	428	408		
	5,192,240	03/09/93	Komatsu	445	24		
	5,214,346	05/25/93	Komatsu	313	309		
	5,382,867	01/17/95	Maruo et al.	313	309		
	5,612,587	03/18/97	Itoh et al.	313	309		
	6,313,572	11/06/01	Yamada	313	310		

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0 758 028 A2	02/12/97	EPO	D01F	9/127	English		
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0 394 698 A2	10/31/90	EPO	H01J	1/30	English		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,135,839	10/24/00	Iwase et al.	445	24	
		2002/0031972	3/02	Kitamura et al.	445	3	
		6,400,091	6/02	Deguchi et al.	315	169.1	
		6,420,726	7/02	Choi et al.	257	10	
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		0 797 233 A2	09/24/97	EPO	H01J	1/30	English
		0 980 089 A1	02/16/00	EPO	H01J	1/30	English
		0 986 084 A2	03/15/00	EPO	H01J	1/30	English
		1 117 118 A1	07/08/01	EPO	H01J	1/312	English
		0 716 439	06/12/96	EPO	H01J	3/02	English
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		2-112125	04/24/90	JAPAN	H01J	1/30	Abst. & corresponding U.S. Patent 4,956,578
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		C.A. Spindt et al., "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones", <i>Journal of Applied Physics</i> , Vol. 47, No. 12 (1976), pp. 5248-5263					
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		3-20941	01/29/91	JAPAN	H01J	31/12	Abst. & corresponding U.S. Patent 5,185,554
		5-211029	08/20/93	JAPAN	H01J	1/30	No
		8-264109	10/11/96	JAPAN	H01J	1/30	Abst.
		9-82214	3/28/97	JAPAN	H01J	1/30	Abst. & European Equivalent 0 716 439
		1 113 478 A1	7/02	EPO			
		1 122 344 A3	8/01	EPO			
		A0 913 508	05/06/99	EPO	D01F	9/127	English
		09-188600	07/22/97	Japan	C30B	29/62	Abst.
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		Toshiaki Kusunoki et al., "Fluctuation-Free Electron Emission from Non-Formed Metal-Insulator-Metal (MIM) Cathodes Fabricated by Low Current Anodic Oxidation", <i>Japanese Journal of Applied Physics</i>, Vol. 32 No. 11B, (1993), p. L1695-1697					
		M.I. Elinson et al., "The Emission of Hot Electrons and the Field Emission of Electrons from Tin Oxide", <i>Radio Engineering and Electronic Physics</i>, (1965) pp. 1290-1296					
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		2001/0006232 A1	7/01	Choi et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		04-212236	03/08/92	Japan	H01J	1/30	No
		03-295131	12/26/91	Japan	H01J	1/30	No
		A2 535 953	04/07/93	EPO	H01J	1/30	English
		05-159696	06/25/93	Japan	H01J	1/30	No
		05-198253	08/06/93	Japan	H01J	1/30	No
		05-274997	10/22/93	Japan	H01J	1/30	Abst.
		11-232997	08/27/99	Japan	H01J	1/30	No
		A1 936 650	08/18/99	EPO	H01J	3/02	English
		10-289650	10/27/98	Japan	H01J	1/30	No
		A1 871 195	10/14/98	EPO	H01J	1/30	English
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		M. Hartwell et al., "Strong Electron Emission from Patterned Tin-Indium Oxide Thin Films", IEEE Trans. Ed. Conf., (1983) pp.519-521					
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		Rodriguez et al., "Catalytic Engineering of Carbon Nanostructures," Langmuir 11, 3862-3866 (1995).					
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	5,847,495	12/98	Yamanobe et al.	313	310	
	5,066,883	11/91	Yoshioka et al.	313	309	
	6,455,021 B1	09/02	Saito	423	447.3	07/20/99
	6,471,936 B1	10/02	Chen et al.	423	658.2	03/02/00
	6,283,812 B1	09/01	Jin et al.	445	24	01/25/99
	4,816,289	03/89	Komatsu et al	423	447.3	
	5,443,859	08/95	Nagata	427	122	
	5,618,875	04/97	Baker et al.	524	495	
	5,690,997	11/97	Grow	427	249	
	6,129,602	10/00	Yamanobe	445	24	
	6,228,904 B1	05/01	Yadav et al.	523	210	
	6,333,016 B1	12/01	Resasco et al.	423	447.3	9/3/99
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	6,445,006 B1	09/02	Brandes et al.	257	76	7/27/99
	5,981,305	11/99	Hattori	438	20	
	6,290,564 B1	9/01	Talin et al.	445	50	9/30/99
	5,458,784	10/95	Baker et al.	219	674	5/3/00
	6,331,690 B1	12/01	Yudasaka et al.	219	121.6	
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	5,872,541	02/99	Yoshioka et al.	345	74	
	5,543,684	08/96	Kumar et al.	313	495	
	5,551,903	9/96	Kumar et al.	445	24	
	4,900,483	2/90	Witzke et al.	264	29.2	
	5,500,200	3/96	Mandeville et al.	423	447.3	
	5,726,524	3/98	Debe	313	309	
	2002/0009637 A1	1/24/02	Murakami et al	429	213	2/5/01
	2002/0047562 A1	04/25/02	Kitamura et al.	315	169.3	05/29/01
	5,770,918	6/98	Kawate et al.	313	495	
	5,185,554	2/93	Nomura et al.	313	495	
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	2000-223005	8/00	Japan	H01J	1/304	Abst. & Counterpart U.S. Patent 6,283,812
	0 836 217 A1	04/98	EPO	H01J	29/94	English
	WO 99/58748	11/99	PCT	D01F	9/127	English
	CN 1181607A	5/98	China			English Counterparts 0 836 217 & 99/58748
	1 102 299 A1	5/01	EPO	H01J	1/30	English
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	1 096 533 A1	5/01	EPO	H01J	9/02	English
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		2000-86216	3/00	JAPAN	C01B	31/02	Abst.
		2000-90809	3/00	JAPAN	H01J	1/304	Abst.
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		03-260119	11/91	Japan	D01F	9/127	Abst. & Counterpart U.S. Patent 4,900,483
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		0 451 208 B1	3/00	EPO	D01F	9/12	English
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EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.